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DERWENT-WEEK: 200361

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TITLE: Preparation of a health food for the  
prevention and treatment of for e.g. hypertension,  
arteriosclerosis and liver disease using seaweed extract

INVENTOR: KIM, B S

PATENT-ASSIGNEE: KIM B S[KIMBI]

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PATENT-FAMILY:

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ABSTRACTED-PUB-NO: KR2002032851A

BASIC-ABSTRACT:

NOVELTY - A process for preparing a health food product by extracting seaweeds such as kelp, brown seaweed, and Sargassum fulvellum. The health food product shows excellent properties for the prevention and treatment of hypertension,

arteriosclerosis, cerebral apoplexy, obesity, diabetes, osteoporosis, kidney disease, liver disease, thrombosis, constipation, fecal impaction and hangover.

DETAILED DESCRIPTION - Seaweeds comprising (wt. %):

(1) kelp (45 to 50);

(2) brown seaweed (20 to 22.5)

(3) agar (7.5 to 8.5);

Sargassum fulvellum (7.5 to 8.5);

Hizikia fusiforme (4.5 to 5.5);

Hypnea charoides (1.5 to 2.5);

(4) Jinpo (Korean native name) (1.5 to 2.5) , based on dry basis are cut to 5 to 10cm, extracted in water at 100 to 120 deg. C for 1 to 3 hr and concentrated at 50 to 70 deg. C under reduced pressure.

DESCRIPTION OF DRAWING(S) - Drawing contains non English language text.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: PREPARATION HEALTH FOOD PREVENT TREAT HYPERTENSIVE  
ARTERIOSCLEROSIS LIVER DISEASE SEAWEED EXTRACT

DERWENT-CLASS: D13

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